

WE CLAIM:

1. A hand-held optical scanning device comprising:

a body portion having an optical scanning module arranged to scan objects in a direction which is outward from a first distal end, said body portion including an upper surface having a display mounted thereon, and

a handle portion extending from a bottom surface of said body portion, said handle portion being joined to said body portion at a location near said distal and at a selected angle with respect to said body portion to cause a proximal end of said bottom surface to rest on a radial surface of a user's hand when the user grasps the handle portion.

2. An optical scanning device as specified in claim 1 wherein said handle and said bottom surface are contoured to comfortably fit into the hand of a user.

3. An optical scanning device as specified in claim 1 wherein said handle portion includes a trigger.

4. An optical scanning device as specified in claim 1 wherein said body portion includes a housing and a cover member joined to said housing, said cover member including said upper surface, and wherein there is provided a resilient seal interposed between said housing and said cover, said seal projecting outwardly from said

body portion and forming a resilient ridge.

5. An optical scanner as specified in claim 4 wherein said ridge formed by said outwardly projecting seal includes a ridge portion forming a rest stand.

6. An optical scanning device as specified in claim 5 wherein said ridge portion forming a rest stand is at the distal end of said body portion.

7. An optical scanning device as specified in claim 5 wherein said handle portion includes a further ridge forming a second rest stand for use in cooperation with said first rest stand.

8. An optical scanning device as specified in claim 1 wherein said upper surface of said body portion includes a keypad.

9. An optical scanned device as specified in claim 1 wherein said display is a touch-screen display.

10. An optical scanning device as specified in claim 9 wherein said touch screen display can be arranged at different orientations.

11. An optical scanning device as specified in claim 9 further including a radio for communicating data scanned by said optical scanning module.

12. In a hand held data acquisition device having a housing, a cover member joined to said housing and a handle joined to said housing, the improvement comprising a first resilient seal interposed between said housing and said cover, said first seal projecting outward from said housing and forming a resilient ridge and a second resilient seal located on the handle of said hand held data acquisition device, whereby the first and second seals form a rest stand for said device.

13. A hand-held optical scanning device comprising:

a body portion having an optical scanning module arranged to scan objects in a direction which is outward from a first distal end, said body portion including an upper surface having a keypad mounted thereon, and

a handle portion extending from a bottom surface of said body portion, said handle portion being joined to said body portion at a location near said distal end and at a selected angle with respect to said body portion to cause a proximal end of said bottom surface to rest on a radial surface of a user's hand when the user grasps the handle portion.